

PTO/SB/17 (12-04)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE

Under the pa	Parapha Reduction Act of	1995, no person are re	respond to a collection of information unless it displays a valid OMB control number.									
Effective on 12/08/2004.				Complete if Known Application Number 10/736,617-Conf. #4072								
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).					5							
	ETRANS	Filing Date		December 17, 2003								
	For FY 20		First Named Inv		Kristy A. Campbell							
		Examiner Name		R. Bocchegiani								
Applicant claims small entity status. See 37 CFR 1.27				Art Unit 2825								
TOTAL AMOU	NT OF PAYMENT	Attorney Docket No. M4065.0698/P698-A										
METHOD OF PAYMENT (check all that apply)												
Check X Credit Card Money Order None Other (please identify):												
x Deposit Account Deposit Account Number: 04-1073 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP												
For the	above-identified depo	sit account, the Di	rector is	hereby authorize	ed to: (chec	k all that apply)					
x CI												
Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17												
FEE CALCUL		.10 and 1.17	-			-						
	G, SEARCH, AND E	XAMINATION FEE	S	·								
		LING FEES		ARCH FEES	EXAMIN	ATION FEES	3					
Application T	Eas (\$	Small Entity	E00 (\$1	Small Entity	Eoo (\$)	Small Entity	Fees Pai	id (8)				
Application Ty Utility	<u>Fee (\$</u> 300) <u>Fee (\$)</u> 150	Fee (\$)	<u>Fee (\$)</u> 250	<u>Fee (\$)</u> 200	<u>Fee (\$)</u> 100	rees rai	<u>u (\$)</u>				
1	200	100	100	50	130	⁵ 65						
Design Plant	200	100	300	150	160	80						
Reissue	300	150	500	250	600	300						
Provisional	200	100	0	0	0	0						
		100	U	U	U	U		nall Entity				
2. EXCESS CLA							Fee (\$)	Fee (\$)				
Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent								25				
	ent claim over 3 or, fo						200	100				
Multiple depend			-				360	180				
Total Claims	Extra Claims	Fee (\$)	Fee F	Paid (\$) Multiple Depend			ent Claims					
12	- 20 =	· =			Fee	• (\$)	Fee Paid (\$)					
Indep. Claims	Extra Claims	Fee (\$)	Fee F	Paid (\$)								
1 3. APPLICATIO	- 3	` —										
If the specifica	ation and drawings ex				~		for small enti	ty)				
	Iditional 50 sheets or			J.S.C. 41(a)(1)(C			Fee Pa	id (\$)				
<u>Total Sheet</u>	<u>Extra Sheet</u> - 100 =	/50 \	ir each ai	round up to a who			<u> </u>	10 (4)				
4. OTHER FEE((June up to a wife	on number) .	^	Fees Pa	id (\$)				
	Specification, \$130) fee (no small ent	ity disco	ount)								
Other: 181	130.00											
100.00												
SUBMITTED BY			1	Registration No.	20 274	Talast	(202) 920					
ignature			(Attorney/Agent)	28,371	Telephone	(202) 828-						
Name (Print/Type)	Thomas J. D'Ami	0				Date	January 19,	2005				

<u>``</u>												
AMEN	Docket No. M4065.0698/P698-A											
Applicatio 10/736,617-Co		Filing I December		Examiner R. Rocchegia	Examiner R. Rocchegiani							
Applicant(s): Kristy A. Campbell et al.												
METHOD OF FORMING NON-VOLATILE RESISTANCE VARIABLE DEVICES, METHOD Invention: OF FORMING A PROGRAMMABLE MEMORY CELL OF MEMORY CIRCUITRY, AND A NON-VOLATILE RESISTANCE VARIABLE DEVICE												
TO THE COMMISSIONER FOR PATENTS												
Transmitted herewith is an amendment in the above-identified application.												
The fee has been calculated and is transmitted as shown below.												
	Claims	CLAIM Highest	S AS AMENI	DED								
	Remaining After Amendment	Number Previously Paid	Number Extra Claims Present	Rate								
Total Claims	12	- 20 =		х								
Independent Claims	1	- 3 =		x								
Multiple Depend	lent Claims (ch	eck if applicabl	e)									
Other fee (pleas	130.00											
TOTAL ADDIT	130.00											
x Large Entity Small Entity												
No additional fee is required for this amendment.												
Please charge Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.												
_ `	. •			the filing fee is enc	losed.							
x Payment by				J								
The Director is hereby authorized to charge and credit Deposit Account No04-1073												
as described below. A duplicate copy of this sheet is enclosed.												
x Credit any overpayment. x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.												
A Onlarge and additional filling of application processing lees required under 57 Or 11 1.10 and 1.17.												
Thomas J. D'Amico Dated: January 19, 2005												
Attorney Reg. No.: 28,371												
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 828-2232												